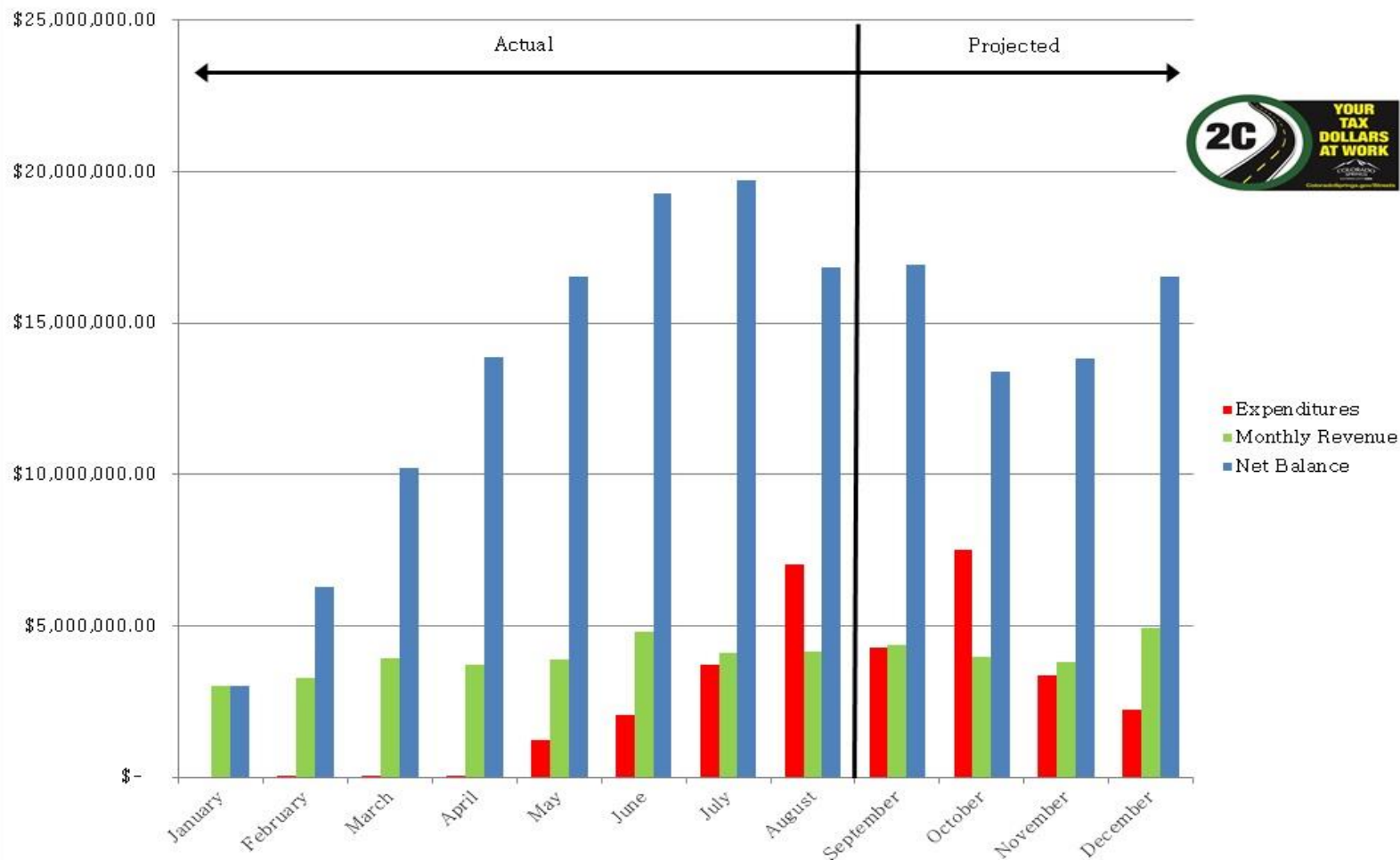


City of Colorado Springs Road & Street Maintenance 2C Committee Meeting

October 12, 2016



2C Anticipated Expenditures and Revenue





FINANCE DEPARTMENT
SALES TAX DIVISION

0.62% 2C Road Tax
For Filing Period Ended July 31, 2016*

<u>Month Paid to City</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2012 through 2015 Monthly Average % of Annual Collections**</u>
February	-	-	-	-	3,037,921	6.75%
March	-	-	-	-	3,261,257	7.00%
April	-	-	-	-	3,924,909	8.30%
May	-	-	-	-	3,721,454	7.65%
June	-	-	-	-	3,909,675	8.21%
July	-	-	-	-	4,822,190	9.39%
August	-	-	-	-	4,117,193	8.52%
September	-	-	-	-		8.64%
October	-	-	-	-		9.11%
November	-	-	-	-		8.27%
December	-	-	-	-		7.88%
January	-	-	-	-		10.29%
Total (Year-to-Date)	-	-	-	-	26,794,598	100.00%
Refunds (Year-to-Date)	-	-	-	-	6,050	
Net Revenue (Year-to-Date)	-	-	-	-	26,788,548	



Public Outreach/Reporting

Marketing 2C work

- Website
 - [Cone Zone Map](#)
 - Waze App – Going through the on-boarding process
 - [2C URL](#)
 - [2016 Resurfacing Map](#)



Public Outreach/Reporting

Marketing 2C work

- Media/Outreach
 - Interviews - Ongoing
 - 2C Signage – Signs placed at both ends of construction zone during concrete and paving operations
 - 2 week Project Schedule emailed weekly to distribution list.
 - Updated information presented to homeowner's associations, public meetings, and media outlets.
- Reporting
 - Monthly Report
 - Quarterly Report (See Handout)



Concrete Highlights

- Pre-Overlay contractors had their highest production in the 3rd quarter by accomplishing 61.00% of expenditures to date.
- The 2nd week of August was the highest production week at 11% of the quarterly expenditures.
- There is 11% of the 2016 streets that remain under construction.
- Contractors continue to make progress completing 38% of the 2017 overlay list.



Asphalt Overlay Highlights

- The Asphalt Overlay Program made significant production gains this quarter with both day and night operations.
- 62.00% of the 2016 paving program has been completed.
- The targeted completion of the 2016 Overlay Program is late October.



Coordination

- 2017 Paving List has been established.
- Coordination with multiple stakeholders for 2018-2020 2C streets which include City departments, County departments, Colorado Springs Utilities, private organizations and other entities.
- Continued proactive discussions with AECOM for technical support and engineering expertise in preparation for unforeseen conditions.



2017 Paving List

ID	Street	From	To
00138	08TH ST S	CHEYENNE RD	CHEYENNE BLVD
00133	08TH ST S	CHEYENNE BLVD	ARCTURUS DR
00134	08TH ST S	ARCTURUS DR	BROOKSIDE ST
00135	08TH ST S	MOTOR CITY DR	BROOKSIDE ST
00093	26TH ST S	CIMARRON ST	LOWER GOLD CAMP RD
00092	26TH ST S	CIMARRON ST	COLORADO AV W
00191	AEROTECH DR	AEROPLAZA DR	ASTROZON BLVD
00192	AFTERNOON CR	CHELTON RD	FOUNTAIN BLVD
00202	AIRPORT RD	POWERS BLVD	STEWART AV
00466	AUSTIN BLUFFS PKWY	ACADEMY BLVD	BARNES RD
00470	AUTO MALL LOOP	JAMBOREE CR	RAZORBACK RD
00578	BEAR CREEK RD	BEAR CREEK PL	GOLD CAMP RD
00577	BEAR CREEK RD	BEAR CREEK PL	LOWER GOLD CAMP RD
00695	BIJOU ST E	UNION BLVD	HANCOCK AV
00813	BOULDER ST E	NEVADA AVE N	WEBER ST N
00812	BOULDER ST E	WAHSATCH ST N	WEBER ST N
00814	BOULDER ST E	CASCADE AV N	TEJON ST N
00815	BOULDER ST E	NEVADA AVE N	TEJON ST N
00901	BRIDLE OAKS LN	MIDDLE CREEK PKWY	OAKMONT DR
01087	CANOE CREEK DR	EASTMEADOW DR	CHARMWOOD DR

2017 Paving List

ID	Street	From	To
01178	CASCADE AV N	PLATTE AV E	PIKES PEAK AV E
01177	CASCADE AV S	PIKES PEAK AV E	COLORADO AV E
01239	CENTENNIAL BLVD	GARDEN OF THE GODS RD	30TH ST N
01236	CENTENNIAL BLVD	30TH ST	VINDICATOR DR
01274	CHAPEL HILLS DR	BRIARGATE BLVD	RESEARCH PKWY
01276	CHAPEL HILLS DR	OLD RANCH RD	BRIARGATE PKWY
01288	CHARLOTTE PKWY	STETSON HILLS BLVD	BARNES RD
01671	CORPORATE DR	WOODMEN RD	I25
01784	CUCHARRAS ST E	WEBER ST S	NEVADA AV S
01783	CUCHARRAS ST E	WAHSATCH AV S	WEBER ST S
01782	CUCHARRAS ST E	WAHSATCH AV S	DEAD END
01968	DELMONICO DR	BIG VALLEY DR	ROCKRIMMON BLVD
01969	DELMONICO DR	ROCKRIMMON BLVD	ROCKRIMMON BLVD
01966	DELMONICO DR	BIG VALLEY DR	BIG VALLEY
02130	EARLY SUN DR	ACADEMY BLVD	AFTERNOON CR
02147	EDENDERRY DR	WOODMEN RD	WOODMEN RD
02197	EL PASO ST	WINTERS DR	FILLMORE ST
02530	FOXRIDGE DR	MONICA DR W	DRENNAN RD
02789	GREENBRIER DR	CRESTLINE DR	MURRAY BLVD
02929	HAVENWOOD DR	MEADOW RIDGE DR	WOODMEN RD



2017 Paving List

ID	Street	From	To
03133	HUGO ST	ROYER ST S	DEAD END
03132	HUGO ST	LAS VEGAS ST E	ROYER ST S
03268	JANITELL RD	CIRCLE DR S	FOUNTAIN CREEK BRIDGE
03387	KING ST	30TH ST	19TH ST
03488	LAKE AV	I-25 INTERCHANGE	NEVADA (MIDDLE OF BRIDGE) AV S
03490	LAKE AV	NEVADA AVENUE (MIDDLE OF BRIDGE) AV	LAKE CR
03540	LAS VEGAS ST E	NEVADA AVE	TEJON ST S
07157	LAS VEGAS ST W	SIERRA MADRE ST S	TEJON ST S
03721	LOWER GOLD CAMP RD	21ST ST S	26TH ST S
03979	MIDDLE CREEK PKWY	VOYAGER PKWY	MEADOW OAKS DR
03991	MILL ST	WEBER ST S	NEVADA AV S
04128	MORENO AV E	NEVADA AV S	WEBER ST S
04133	MORENO AV E	TEJON AV S	NEVADA AV S
04131	MORENO AV E	CASCADE AV S	TEJON ST S
04230	NAEGLE RD	21ST ST S	CONC. BR. @ 25TH ST
04262	NEVADA AV S	LAS ANIMAS ST E	I-25 INTERCHANGE (CENTER OF BRIDGE)
04268	NEVADA AV S	PIKES PEAK AV E	COLORADO AV E
04267	NEVADA AVE N	PLATTE AV W	PIKES PEAK AV E
04340	NORWOOD AV	CHEYENNE RD E	RAND AV
04338	NORWOOD AV	HANCOCK AV	CHEYENNE RD E

2017 Paving List

ID	Street	From	To
04339	NORWOOD AV	MONTROSE AV	HANCOCK AV
04427	ORCHARD PATH RD	DANTE WY	WOODMEN RD
04426	ORCHARD PATH RD	DANTE WY	ORCHARD VALLEY
04436	ORION DR	PALOMAR LN	HYDRA DR
04435	ORION DR	ANDROMEDA DR	PALOMAR LN
04433	ORION DR	PARKVIEW BLVD	ANDROMEDA DR
04432	ORION DR	HYDRA DR	VISTA GRANDE DR
04524	PARKVIEW BLVD	CRESTA RD	DEAD END
04600	PETERSON RD	CAREFREE CR N	CITY LIMIT
04648	PIKES PEAK AV E	TEJON ST N	NEVADA AVE N
04647	PIKES PEAK AV E	CASCADE AV N	TEJON ST N
04655	PIKES PEAK AV W	NEVADA AVE	WEBER
04654	PIKES PEAK AV W	WEBER ST S	WAHSATCH
05065	RESEARCH PKWY	UNION BLVD	CHAPEL HILLS DR
05064	RESEARCH PKWY	POWERS BLVD	UNION BLVD
05121	RIO GRANDE ST E	WAHSATCH AV S	WEBER ST S
05122	RIO GRANDE ST E	WEBER ST S	NEVADA AV S
05120	RIO GRANDE ST E	TEJON AV S	NEVADA AV S
05117	RIO GRANDE ST E	CASCADE AV S	TEJON ST S
05118	RIO GRANDE ST W	SAHWATCH	SIERRA MADRE

2017 Paving List

ID	Street	From	To
05119	RIO GRANDE ST W	SAHWATCH	CASCADE
05162	ROCKHURST BLVD	CREIGHTON CT	MONTEBELLO DR
05194	ROSSMERE ST	CHUCKWAGON RD	FLYING W RANCH RD
07109	SKYWAY BLVD	SATURN DR	PARKVIEW BLVD
05844	STEEL DR	POLK ST	RR TRACKS
06006	TALAMINE CT	CASCADE AV	CUL-DE-SAC
06199	TRANSIT DR	HANCOCK EXPY	CDS
06447	VINDICATOR DR	ROCKRIMMON BLVD	CENTENNIAL BLVD
06475	VOYAGER PKWY	STOUT RD	NORTH GATE BL
06479	WABASH ST	LAS VEGAS ST	LAS VEGAS ST
06569	WEBER ST S	LAS VEGAS ST E	DEAD END (south)
06568	WEBER ST S	LAS VEGAS ST E	DEAD END (north)
06572	WEBER ST S	RIO GRANDE ST E	COLORADO AV E
06864	WOOTEN RD	PLATTE AV	TOWN CENTER DR

Overview

ASPHALT OVERLAY			
Budget		\$23,997,866.59	
Expensed		\$8,773,926.55	
Remaining		\$15,223,940.04	
% Expensed	36.56%	% Remaining	63.44%
% of 2016 Lane Miles Completed	62.00%	% of 2016 Lane Miles Remaining	38.00%

Pre-Overlay Concrete			
Budget		\$17,717,704.00	
Expensed		\$8,285,835.68	
Remaining		\$9,431,868.32	
% Expensed	46.77%	% Remaining	53.23%
% of 2016 Lane Miles Completed	89.00%	% of 2016 Lane Miles Remaining	11.00%

Contracted Staffing and Indirect Expenses			
Budget		\$4,439,622.00	
Expensed		\$1,314,137.60	
Remaining		\$3,125,484.40	
% Expensed	29.60%	% Remaining	70.40%





City of Colorado Springs Quarterly Report
2C Funded Roadway Overlay and Concrete Repair Programs
2016 3RD QUARTER REPORT



2C Roadway Program	2016 Appropriation	Original 2016 Budget	Modified 2016 Budget	1st Quarter Expenditures	2nd Quarter Expenditures	3rd Quarter Expenditures	4th Quarter Expenditures	Total YTD Expenditures	Remaining Dollars	% Expensed
	\$50,000,000.00	\$44,018,244.65	\$43,488,623.58	\$28,951.69	\$3,338,566.77	\$15,006,381.37	\$-	\$18,373,899.83	\$25,114,723.75	42.25%
Estimate Amounts Not Yet Invoiced					\$5,428,913.50	\$20,946,976.34	\$-	\$26,375,889.84	\$17,112,733.74	60.65%

2C Overlay Program	Original 2016 Budget	Modified 2016 Budget	1st Quarter Expenditures	2nd Quarter Expenditures	3rd Quarter Expenditures	4th Quarter Expenditures	Total YTD Expenditures	Remaining Dollars	% Expensed
Budget	\$22,842,674.09	\$23,997,866.59	\$-	\$-	\$8,773,926.55	\$-	\$8,773,926.55	\$15,223,940.04	36.56%
Martin Marietta Materials Invoiced		\$14,204,471.31	\$-	\$-	\$6,092,648.42	\$-			
Schmidt Construction Invoiced		\$9,793,395.28	\$-		\$2,681,278.13	\$-			
			1st Quarter Estimated	2nd Quarter Estimated	3rd Quarter Estimated	4th Quarter Estimated	Estimated YTD Expenditures	Estimated Remaining Dollars	Estimated % Expensed
Overall Program Complete but not Invoiced			\$-	\$2,090,346.73	\$5,940,594.97	\$-			
Martin Marietta Materials Complete but not Invoiced			\$-	\$1,611,372.06	\$4,394,072.36	\$-			
Schmidt Construction Complete but not Invoiced			\$-	\$478,974.67	\$1,546,522.61	\$-			
Estimated Budget			\$-	\$2,090,346.73	\$14,714,521.52	\$-	\$16,804,868.25	\$7,192,998.34	70.03%

2C Concrete Program	Original 2016 Budget	Modified 2016 Budget	1st Quarter Expenditures	2nd Quarter Expenditures	3rd Quarter Expenditures	4th Quarter Expenditures	Total YTD Expenditures	Remaining Dollars	% Expensed
Budget	\$17,717,704.00	\$15,051,134.99	\$-	\$3,260,608.50	\$5,025,227.18	\$-	\$8,285,835.68	\$6,765,299.31	55.05%
AA Construction		\$5,846,336.25	\$-	\$1,464,381.21	\$2,323,220.47				
Blue Ridge Construction		\$2,720,249.86	\$-	\$592,175.91	\$646,711.21				
CMS of Colorado Springs		\$1,205,319.70	\$-	\$263,368.72	\$407,446.89				
DRX Construction		\$1,001,004.22	\$-	\$168,423.92	\$377,883.25				
Even-Priesser		\$1,337,589.76	\$-	\$244,235.08	\$555,565.72				
Trax Construction		\$2,940,635.20	\$-	\$528,023.66	\$714,399.64				

2C Program Staff and Indirect Expenses	Original 2016 Budget	Modified 2016 Budget	1st Quarter Expenditures	2nd Quarter Expenditures	3rd Quarter Expenditures	4th Quarter Expenditures	Total YTD Expenditures	Remaining Dollars	% Expensed
Budget	\$3,457,866.56	\$4,439,622.00	\$28,951.69	\$77,958.27	\$1,207,227.64	\$-	\$1,314,137.60	\$3,125,484.40	29.60%
AECOM Inspection and Testing		\$3,510,243.00	\$-	\$-	\$1,101,700.26				
Administrative Staff		\$429,379.00	\$19,675.68	\$68,101.12	\$78,624.72				
Indirect Expenses: Tree trimming, stump grinding and removal, office supplies, inspection supplies, paint, GIS mapping supplies, computer equipment		\$500,000.00	\$9,276.01	\$9,857.15	\$26,902.66				

Measurements for 2C Funded Roadway Overlay and Concrete Repair Programs

Resurfacing Program	Comments	1st Quarter Statistics	2nd Quarter Statistics	3rd Quarter Statistics	4th Quarter Statistics	Total Statistics	Status
Overlay Program (Tons)		-	20,112.71	78,152.33	-	98,265.04	
Lane Miles of Overlay		-	27.11	106.38	-	133.49	
Estimated Tons (Not Invoiced)	The city has awarded two paving contracts.	-	-	56,203.28	-	56,203.28	Overlay Program is in Progress
Estimated Lane Miles of Overlay (Not Invoiced)		-	-	50.25	-	50.25	

Concrete Repair Program	Comments	1st Quarter Statistics	2nd Quarter Statistics	3rd Quarter Statistics	4th Quarter Statistics	Total Statistics	Status
Installed Curb and Gutter (LF)		0	30,946	44,190	0	75,136	
Miles of Curb and Gutter		0.00	5.86	8.36	0.00	14.22	
Installed Sidewalk (SqFt)		0	44,442	89,004	0	133,447	
Number of New Pedestrian Ramps	The City has awarded six concrete contracts. Concrete repair is completed ahead of overlay projects.	0	78	123	0	201	Pre-Overlay Concrete Program is in Progress
Number of Retrofitted Pedestrian Ramps		0	75	91	0	166	
Number of Cross Pans		0	27	36	0	64	



Quarterly Report



Quarterly Report



Quarterly Report



Quarterly Report



Quarterly Report



Quarterly Report



Quarterly Report



2016 Work Schedule

2016 Paving List North And West Paving

Street								CSU	Pipe	Concrete				Paving											
DIST	CSU APP	CSU "GO" DATE	Grid	ID	Street	From	To	CSU Work Completed	Pipe Inspected	Pipe Replaced	Concrete Complete	Concrete In Progress	Concrete Complete	Punch List Complete	Invoice	Measable Mapping	Surface Area Take Off	Stripping Plan	Milling In Progress	Milling Complete	Paving In Progress	Paving Complete	Stripping Complete	Punch List	Invoice
WEST	R/R	3/15/16	3	00370	ARGUS BLVD	21ST ST S	ORION DR																		
WEST	NA	NOW	8	00816	BOULDER CRESCENT ST	CASCADE AV	DEAD END																		
NORTH	NA	NOW	10	02324	FAMILY PL	AUSTIN BLUFFS PKWY	UNION BLVD																		
WEST	NA	NOW	2	07504	GARDEN DR	JUNIPER WAY LP	PARK ENTRANCE																		
WEST	NA	NOW	2	07505	GARDEN LN	GARDEN DR	GARDEN DR																		
WEST	R/R	NOW	5	02360	GLEN AV	UNION ST	SAN MIGUEL ST																		
WEST	NA	HOLD	2	02097	GLEN ST	10TH ST N	STEPPING STONES WY																		
WEST	NA	NOW	1	03047	LIST DR	CENTENNIAL BLVD	CENTENNIAL BLVD																		
WEST	NA	NOW	10	04748	PLUMSTEAD DR	SCARBOROUGH DR	CHANCELLOR DR																		
WEST	NA	NOW	3	04069	RAMONA AV	LORRAINE ST	15TH ST S																		
WEST	R/R	NOW	1	05170	ROCKRIMMON BLVD	WOODMEN RD	DELMONICO DR																		
WEST	R/R	NOW	8	07244	SAN MIGUEL ST W	GLEN AV	RECREATION WY																		
NORTH	R/R	5/1/16	6	06450	VINTAGE DR	BRIARGATE BLVD	BRIARGATE BLVD																		
WEST	NA	NOW	3	06904	WESTVIEW PL	BLUO ST W	BOULDER CRESCENT ST																		
WEST	R/R	4/1/16	3	06930	WHEELER AV	WESTEND AV	21ST ST S																		
WEST	NA	NOW	1	06741	WINDCHIME PL	WOODMEN RD	CUL-DE-SAC																		
NORTH	CP	8/8/16	1	06843	WOODMEN RD	RANGEWOOD DR	LEXINGTON DR																		
WEST	NA	NOW	7	06913	YORK RD	ACADEMY BLVD	PLAGE DR																		
NORTH	NA	NOW	7	06912	YORK RD	PALACE DR	PALACE DR																		
No Concrete																									
NORTH	CP	6/1/16	6	07275	CHAPEL HILLS DR	RESEARCH PKWY	BRIARGATE PKWY																		
WEST	CP	5/25/16	1	07670	CORPORATE CENTER CR	CORPORATE CENTER DR	CUL-DE-SAC																		
WEST	CP	5/25/16	2	07501	GATEWAY RD	30TH ST	JUNIPER WAY LP																		
WEST	R/R	5/15/16	8	03348	JACKSON ST	NEVADA AVE	CASCADE AV																		
WEST	CP	5/25/16	2	07502	JUNIPER WAY LP	GATEWAY RD	GATEWAY RD																		
WEST	R/R	6/1/16	3	07507	N CHEYENNE CANYON RD	GOLD CAMP RD	CHEYENNE RD W																		
NORTH	CP	5/25/16	7	04264	NEVADA AVE	AUSTIN BLUFFS PKWY	EAGLE ROCK RD																		
NORTH	CP	6/1/16	5	04402	OLD RANCH RD	LEXINGTON DR	CITY LIMIT AT KETTLE CREEK RD																		
WEST	R/R	6/1/16	3	04935	PASEO RD	PROSPECT ST	EL PASO ST N																		
WEST	R/R	5/15/16	3	07235	PLATTE AV W	CASCADE AV N	BOULDER CRESCENT ST																		
WEST	CP	5/25/16	2	05088	RIDGE RD	PIKES PEAK AV W	GARDEN OF THE GODS PARK ENTRANCE																		
NORTH	CP	6/1/16	5	05470	SERENITY PARK DR	VOYAGER PKWY	EQUINOX DR																		
NORTH	CP	6/1/16	6	06472	VOYAGER PKWY	ACADEMY BLVD N	OLD RANCH RD																		
NORTH	CP	6/1/16	5	06478	VOYAGER PKWY	NEW LIFE DR	INTERQUEST PKWY																		
WEST	CP	5/25/16	1	06531	WARM TREE DR	VINDICATOR DR	ANASAZI CT																		
WEST	CP	5/25/16	1	06538	WOODMEN RD	SAWBACK TR	VANTAGE DR																		
WEST	CP	5/25/16	1	06540	WOODMEN RD	VANTAGE DR	CEDAR VALLEY LN																		
PPRTA																									
WEST	R/R	8/8/16	2	00048	10TH ST	KING ST	MESA RD																		
WEST	CP	8/17/16	2	00099	BLUO ST W	CHESTNUT ST N	125 RAMP W																		
NORTH	R/R	8/17/16	7	00662	BROOKWOOD DR	ACADEMY BLVD	DEAD END																		
WEST	CP	8/17/16	3	02710	GOLD CAMP RD	City Limit	DEAD END																		
WEST	R/R	8/17/16	5	03186	10TH ST N	SAN RAFAEL ST E	UNION ST E																		
WEST	R/R	8/17/16	3	03714	LORRAINE ST	CHEYENNE BLVD	BROOKSIDE ST																		
WEST	R/R	8/17/16	3	04589	PENROSE BLVD	MESA AV	CHEYENNE MOUNTAIN BLVD																		
WEST	R/R	8/17/16	8	04883	PROSPECT ST	EL PASO ST	NICHOLS BLVD																		
NORTH	CP	8/8/16	10	06844	WOODMEN RD	AUSTIN BLUFFS PKWY	RANGEWOOD DR																		
NORTH	CP	8/8/16	10	06834	WOODMEN RD	POWERS BLVD	AUSTIN BLUFFS PKWY																		
NORTH	CP	8/8/16	10	06845	WOODMEN RD	BLACK FOREST RD	POWERS BLVD																		
No Concrete																									

Legend	
Complete	
Complete With Notes	
On Hold	

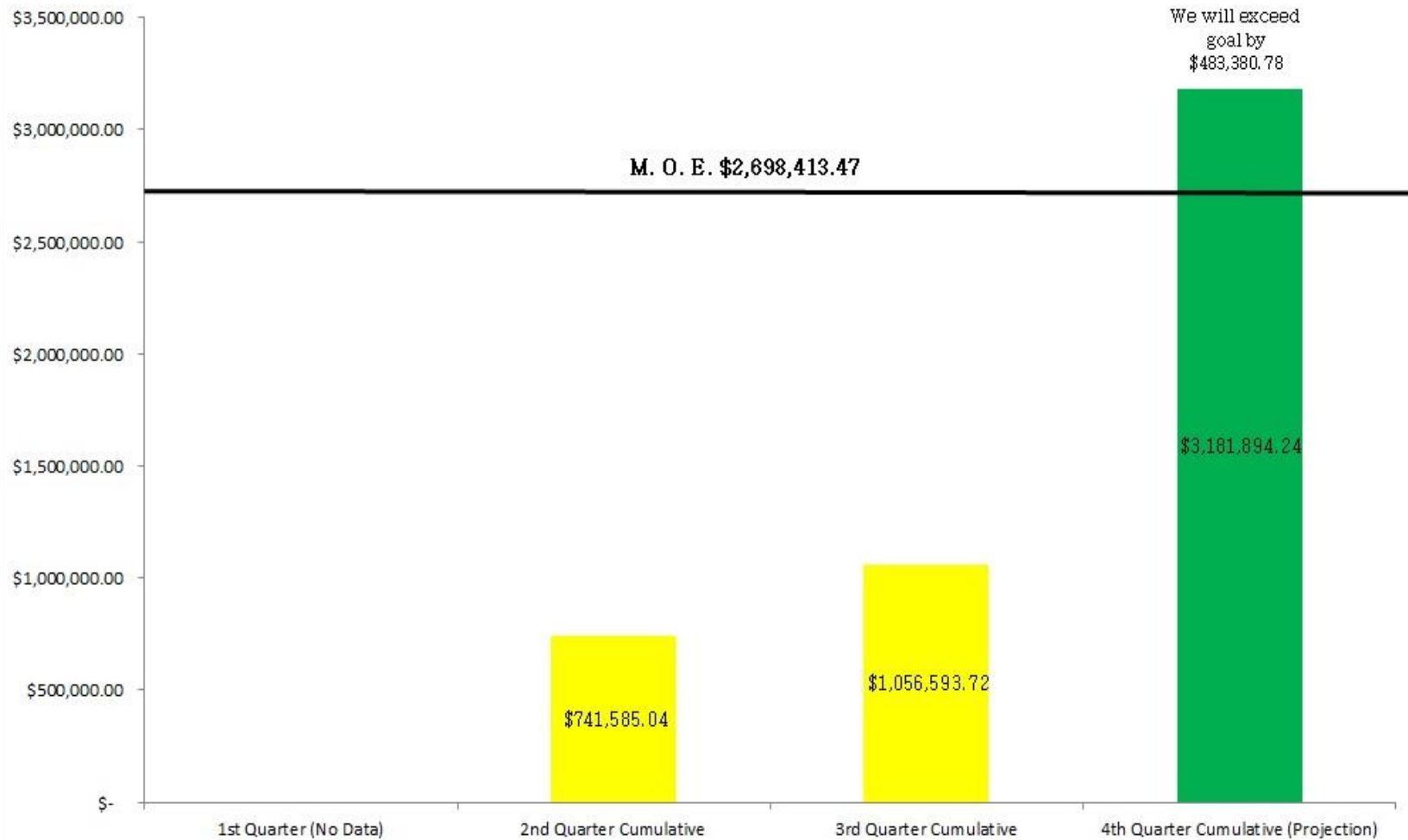
2016 Work Schedule

2016 Paving List South And East Paving

Street						CSU	Pipe	Concrete			Paving														
DIST	CSU APP	CSU "GO" DATE	Grid	ID	Street	From	To	CSU Work Completed	Pipe Inspected	Pipe Completed	Concrete Take Offs	Concrete In Progress	Concrete Complete	Punch List Completed	Invoked	Subgrade Mapping	Surface Area Take Off	Striping Plan	Milling In Progress	Milling Complete	Paving In Progress	Paving Complete	Striping Complete	Punch List	Invoice
SOUTH	NA	NOW	15	01058	CALLIOPE CT	CHAPMAN DR	CUL-DE-SAC																		
SOUTH	NA	NOW	15	01242	CENTER PARK DR	ACADEMY PARK LP	MURRAY BLVD																		
SOUTH	NA	NOW	9	01654	CORONA ST S	COLORADO AV E	CUCHARRAS ST E																		
SOUTH	NA	NOW	9	01770	CROSSTRAIL DR	CHEYENNE MEADOWS RD	CUL-DE-SAC																		
SOUTH	NA	NOW	15	01904	DAYLILLY DR	CALLIOPE CT	SOLARGLEN DR																		
SOUTH	NA	NOW	15	01905	DAYMIST CT	SOLARGLEN DR	CUL-DE-SAC																		
SOUTH	NA	NOW	9	02182	EL PASO ST S	LAS VEGAS ST E	DEAD END																		
SOUTH	NA	NOW	9	02493	FORT WORTH ST	ROYER ST S	EL PASO ST S																		
SOUTH	R/R	4/1/16	9	02511	FOUNTAIN BLVD E	CASCADE AV S	TEJON ST S																		
SOUTH	NA	NOW	9	02509	FOUNTAIN BLVD W	SIERRA MADRE ST S	SAHWATCH ST S																		
SOUTH	NA	NOW	9	02510	FOUNTAIN BLVD W	SAHWATCH ST S	CASCADE AV S																		
EAST	C/P	4/30/16	12	07510	GRANDVIEW RD	PASEO RD	CUL-DE-SAC																		
East	NA	NOW	11	02071	DUBLIN BLVD	OAKWOOD BLVD	Oak Trunk Pl																		
SOUTH	NA	NOW	13	03381	KIMBALL CR	ASTROZON BLVD	CUL-DE-SAC																		
SOUTH	R/R	4/1/16	9	03530	LAS ANIMAS ST E	CASCADE AV S	TEJON ST S																		
SOUTH	R/R	3/31/16	9	03533	LAS ANIMAS ST W	SIERRA MADRE ST S	GONEJOS ST																		
EAST	R/R	4/30/16	14	04214	MURRAY BLVD	PLATTE AV	GALLEY RD																		
SOUTH	NA	NOW	9	04237	NATIONAL PL	EXECUTIVE CR	CUL-DE-SAC																		
SOUTH	NA	NOW	16	04378	OBSERVATION CT	PARACHUTE CR	CUL-DE-SAC																		
EAST	C/P	4/30/16	12	07508	PASEO RD	CHELTON RD	MAIZELAND RD																		
SOUTH	NA	NOW	9	04918	QUAIL LAKE PL	CHEYENNE MOUNTAIN BLVD	Dead End																		
SOUTH	R/R	3/15/16	15	05252	RUSKIN DR	SHELLEY AV	AIRPORT RD																		
SOUTH	NA	NOW	15	05662	SOLARGLEN DR	CALLIOPE CT	CHAPMAN DR																		
SOUTH	NA	NOW	04	05678	SONGLEN CR	CHASEGLEN DR	CHASEGLEN DR																		
SOUTH	NA	NOW	4	05705	SPICEGLEN DR	SONGLEN CR	SONGLEN CR																		
EAST	CP	6/1/16	16	06542	BARNES RD	TUTT BLVD (375 WEST OF) BLVD	PETERSON RD																		
SOUTH	NA	NOW	9	03535	LAS ANIMAS ST E	TEJON AV S	NEVADA AV S																		
SOUTH	NA	NOW	9	03532	LAS ANIMAS ST W	CASCADE AV S	SAHWATCH ST S																		
SOUTH	NA	NOW	9	03534	LAS ANIMAS ST W	SAHWATCH ST S	SIERRA MADRE ST S																		
EAST	R/R	5/15/16	12	04534	PASEO RD	CHELTON RD	CIRCLE DR																		
SOUTH	CP	5/25/16	16	04591	PIROS DR	County Line	PONY TRACKS DR																		
SOUTH	CP	8/8/16	15	00187	AEROPLAZA DR	FOUNTAIN BLVD	ASTROZON BLVD																		
SOUTH	R/R	8/17/16	4	01356	CHEYENNE MOUNTAIN BLVD	PENROSE BLVD	MIRADA RD																		
EAST	CP	8/8/16	11	02072	DUBLIN BLVD	AUSTIN BLUFFS PKWY	OAKWOOD BLVD																		
East	NOW	NOW	16	04502	PARACHUTE CR	AVIATION WY	AVIATION WY																		
SOUTH	CP	8/17/16	9	02652	GEYSER DR	CHEYENNE MOUNTAIN BLVD E	CUL-DE-SAC																		
SOUTH	CP	8/17/16	9	03267	JANITELL RD	DEAD END	City Limit																		
WEST	NA	5/1/16	3	00058	21ST ST S	CIMARRON ST	LOWER GOLD CAMP RD																		
SOUTH	R/R	8/17/16	4	04406	OLD STAGE RD	CHEYENNE MOUNTAIN ZOO RD	DEAD END																		
EAST	R/R	8/17/16	11	04440	ORO BLANCO DR	BARNES RD	AUSTIN BLUFFS PKWY																		
EAST	R/R	8/17/16	14	04713	PLATTE AV	TROY HILL RD	MURRAY BLVD																		
EAST	CP	8/17/16	12	04716	PLATTE AV	ACADEMY BLVD	CIRCLE DR																		
EAST	CP	8/17/16	14	04715	PLATTE AV	MURRAY BLVD	ACADEMY BLVD																		
SOUTH	CP R/R	8/17/16	9	06379	VENETUCCI BLVD	LAKE AV	B ST																		

Legend	
Complete	
Complete With Notes	
On Hold	

2016 Maintenance Of Effort Goal



Salient Points: Deficiency Log

Street	From	To	Segment ID	Contractor	Activity	Description	Date Contractor Notified	Actions	Date Action Completed	Inspected by	Observations/Comments
CALLIOPE CT	CHAPMAN DR	CUL-DE-SAC	01058	SCHMIDT	2C MLILING	Milled surface displayed signs of pumping due to saturated native clay soils	6/6/2016	Milled to 1.5" depth at gutter, transitioned to 1" at crown, proof rolled with full water truck to identify digout needs, observed "pumping" and rutting of milled surface, proceeded with digouts to 10" at multiple locations and varying dimensions, proof rolled excavated locations with onsite equipment, bridged with 6" depth of screened millings, topped with 4" HMA patch.	6/23/2016	W.CROFF	Milled to 1.5" depth at gutter, transitioned to 1" at crown, observed "pumping" and rutting of milled surface, proceeded with digouts to 10" at multiple locations, bridged with screened millings, topped with 4" HMA patch. Identified patch locations continued to deteriorate and grow due to sub-standard base material and continued construction traffic.
DAYLILLY DR	CALLIOPE CT	SOLARGLEN DR	01904	SCHMIDT	2C MLILING	Milled surface displayed signs of pumping due to saturated native clay soils	6/6/2016	Milled to 1.5" depth at gutter, transitioned to 1" at crown, proof rolled with full water truck to identify digout needs, observed "pumping" and rutting of milled surface, proceeded with digouts to 10" at multiple locations and varying dimensions, proof rolled excavated locations with onsite equipment, bridged with 6" depth of screened millings, topped with 4" HMA patch.	6/21/2016	W.CROFF	Milled to 1.5" depth at gutter, transitioned to 1" at crown, observed "pumping" and rutting of milled surface, proceeded with digouts to 10" at multiple locations, bridged with screened millings, topped with 4" HMA patch. Identified patch locations continued to deteriorate and grow due to sub-standard base material and continued construction traffic.

Salient Points: Deficiency Log

Street	From	To	Segment ID	Contractor	Activity	Description	Date Contractor Notified	Actions	Date Action Completed	Inspected by	Observations/Comments
DAYMIST CT	SOLARGLEN DR	CUL-DE-SAC	01905	SCHMIDT	2C MLILING	Milled surface displayed signs of pumping due to saturated native clay soils	6/2/2016	Milled to 1.5" depth at gutter, transitioned to 1" at crown, proof rolled with full water truck to identify digout needs, observed "pumping" and rutting of milled surface, proceeded with digouts to 10" at multiple locations and varying dimensions, proof rolled excavated locations with onsite equipment, bridged with 6" depth of screened millings, topped with 4" HMA patch.	6/10/2016	W.CROFF	Milled to 1.5" depth at gutter, transitioned to 1" at crown, observed "pumping" and rutting of milled surface, proceeded with digouts to 10" at multiple locations, bridged with screened millings, topped with 4" HMA patch. Identified patch locations continued to deteriorate and grow due to sub-standard base material and continued construction traffic.
SOLARGLEN DR	CALLIOPE CT	CHAPMAN DR	05662	SCHMIDT	2C MLILING	Milled surface displayed signs of pumping due to saturated native clay soils	6/3/2016	Milled to 1.5" depth at gutter, transitioned to 1" at crown, proof rolled with full water truck to identify digout needs, observed "pumping" and rutting of milled surface, proceeded with digouts to 10" at multiple locations and varying dimensions, proof rolled excavated locations with onsite equipment, bridged with 6" depth of screened millings, topped with 4" HMA patch.	6/17/2016	W.CROFF	Milled to 1.5" depth at gutter, transitioned to 1" at crown, observed "pumping" and rutting of milled surface, proceeded with digouts to 10" at multiple locations, bridged with screened millings, topped with 4" HMA patch. Identified patch locations continued to deteriorate and grow due to sub-standard base material and continued construction traffic.

Salient Points: Deficiency Log

Street	From	To	Segment ID	Contractor	Activity	Description	Date Contractor Notified	Actions	Date Action Completed	Inspected by	Observations/Comments
SONGGLEN CR	CHASEGLEN DR	CHASEGLEN DR	05675	SCHMIDT	2C MILLING	South portion of segment displayed signs of "pumping" and movement due to saturated subgrade	6/27/2016	Milled to 1.5" depth, proof rolled with loaded water truck to identify digout needs, marked three (3) locations, proceeded with digouts to 10" depth, proof rolled excavations, placed 6" screened millings, topped with 4" HMA patch.	In progress	W.CROFF	After milling, noticed movement and "pumping" of milled surface, proceeded with digout operations. Identified varying depths of asphalt mat (4"-6") on saturated subgrade. Noticed continued deterioration of the surface and growth of patch needs due to substandard base material and continued construction traffic.
PLATTE AVE	TROY HILL	MURRAY BLVD	04713	SCHMIDT	2C MILLING	DRAINAGE CONCERNS AT WOOTEN		Intersection drainage identified as deficient, timing of coordinated efforts did not allow substantial improvements to be made prior to milling/overlay operations. Minor adjustments were made however, additional drainage improvements are still necessary.		B. CROFF	Field adjustments made based on grade shots throughout the intersection and approaching thru lanes. Some improvement noted but additional upgrades will be needed in the future.

Salient Points: Deficiency Log

Street	From	To	Segment ID	Contractor	Activity	Description	Date Contractor Notified	Actions	Date Action Completed	Inspected by	Observations/Comments
WARM TREE DR	VINDICATOR DR	ANASAZI CT	06531	MARTIN MARIETTA	2C MILLING	PAVEMENT PROFILE- 5" OVER NATIVE SOILS, SOFT SUBGRADE, GROUND WATER	6/14/2016	Milled to 4" depth, 10"-12" depth as needed, proof rolled, imported 2"-6" ABC & classVI material, STATIC ROLLED, placed 3" base mat of HMA to seal. Installed french drain(perf pipe) for ground water mitigation	6/15/2016	J. HANSON	Milling planned @ 1.5", identified multiple locations of moving/"pumping" material. Proceeded to mill to minimum 4" depth throughout, additional depth to 10"-12" at multiple locations to eliminate soft spots/pumping subgrade. Placed 3"-6" ABC to stabilize, topped with classVI ABC, patched with 3" HMA material.
											UPDATE: Decision was made to over-excavate throughout the roadway and install geogrid material with select aggregate base course to provide additional stability to oversaturated soils.

Salient Points: Deficiency Log

Street	From	To	Segment ID	Contractor	Activity	Description	Date Contractor Notified	Actions	Date Action Completed	Inspected by	Observations/Comments
LIST DR	CENTENNIAL BLVD	CENTENNIAL BLVD	03647	MARTIN MARIETTA	2C MILLING	SOFT SUBGRADE, POSSIBLE GROUND WATER	6/9/2016	Milled to specified depth-1.5", proof rolled to identify digout needs, marked locations, proceeded with repairs. Proceeded with paving operations, stalled due to inclement weather. Excess rainfall saturated unpaved areas, created massive digout/repair needs. Met onsite with contractor. agreed on french drain install.	In progress	J. HANSON	Contractor is providing bids/quotes for french drain install to mitigate excess moisture. Area remains isolated from traffic until repairs are complete.
											UPDATE: French drain install complete. Repairs in progress to over-excavate and install geogrid material with select aggregate base course to provide additional stability to oversaturated soils.

Salient Points: Deficiency Log

Street	From	To	Segment ID	Contractor	Activity	Description	Date Contractor Notified	Actions	Date Action Completed	Inspected by	Observations/Comments
OLD RANCH RD	LEXINGTON DR	CITY LIMIT @ KETTLE CREEK	04402	MARTIN MARIETTA	2C MILLING	SOFT/SATURATED SUBGRADE IN FRONT OF PAVING OPERATIONS	6/16/2016	identified large areas for repairs. Milled to 10" depth, stabilized with 3"-6" ABC, topped with class VI material, static rolled, placed 3" HMA patch to seal.	7/5/2016	J. HANSON	Milled surface left exposed for excess amount of time. Paving operations penetrated through the milled surface at multiple locations due to saturated subgrade creating additional repair needs.
											UPDATE: After overlay operations were completed, additional distresses became visible in the finished mat. Repairs completed to over-excavate and install geogrid material with select aggregate base course to provide additional stability to oversaturated soils.

QUESTIONS/DISCUSSION